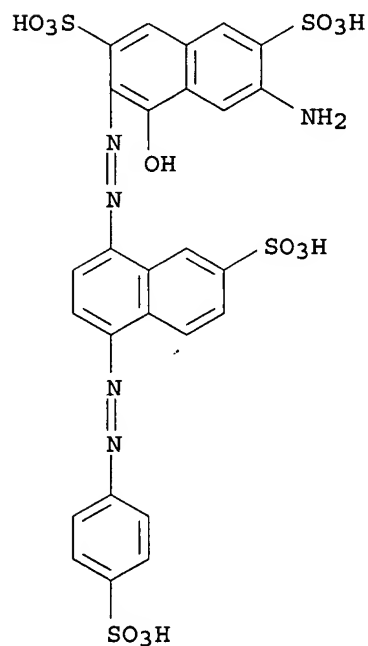


L Number	Hits	Search Text	DB	Time stamp
-	833	(ink near jet) and (water aqueous) and (colorant dye pigment) and polysaccharide	USPAT; US-PGPUB	2003/03/11 16:01
-	199	((ink near jet) and (water aqueous) and (colorant dye pigment) and polysaccharide) and (food adj black direct adj black direct adj blue direct adj red acid adj yellow acid adj blue acid adj red reactive adj red)	USPAT; US-PGPUB	2003/03/11 16:52
-	106	((((ink near jet) and (water aqueous) and (colorant dye pigment) and polysaccharide) and (food adj black direct adj black direct adj blue direct adj red acid adj yellow acid adj blue acid adj red reactive adj red)) and \$12diol	USPAT; US-PGPUB	2003/03/11 16:56
-	68	(((((ink near jet) and (water aqueous) and (colorant dye pigment) and polysaccharide) and (food adj black direct adj black direct adj blue direct adj red acid adj yellow acid adj blue acid adj red reactive adj red)) and \$12diol) and 106/\$.ccls.	USPAT; US-PGPUB	2003/03/11 16:56

10/084, 400

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 2118-39-0 REGISTRY
CN 2,7-Naphthalenedisulfonic acid, 6-amino-4-hydroxy-3-[[7-sulfo-4-[(4-sulphophenyl)azo]-1-naphthalenyl]azo]-, tetrasodium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,7-Naphthalenedisulfonic acid, 6-amino-4-hydroxy-3-[[7-sulfo-4-[(p-sulphophenyl)azo]-1-naphthyl]azo]-, tetrasodium salt (7CI)
CN C.I. Food Black 2, tetrasodium salt (8CI)
OTHER NAMES:
CN Black 7984
CN Black No. 2
CN C Black 7
CN C.I. 27755
CN C.I. Food Black 2
CN E 152
CN E 152 (dye)
CN Food Black 2
DR 166889-67-4
MF C26 H19 N5 O13 S4 . 4 Na
CI COM
LC STN Files: CA, CAOLD, CAPLUS, CHEMLIST, CIN, NIOSHTIC, PIRA, SPECINFO, TOXCENTER, USPAT2, USPATFULL
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (25738-38-9)



● 4 Na

226 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
226 REFERENCES IN FILE CAPLUS (1962 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 6428-31-5 REGISTRY
CN 2,7-Naphthalenedisulfonic acid, 4-amino-3,6-bis[[4-[(2,4-diaminophenyl)azo]phenyl]azo]-5-hydroxy-, disodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Direct Black 19, disodium salt (8CI)

OTHER NAMES:

CN Artificial Silk Black G
CN Artificial Silk Black GN
CN Artificial Silk Black GR
CN Atlantic Artificial Silk Black G
CN Bali Viscose Black G
CN Bali Viscose Black N
CN Bencidal Fast Black G
CN Benzanil Fast Black G
CN Benzo Fast Black G
CN Benzoform Black RRA-CF
CN C.I. 35255
CN C.I. Direct Black 19
CN Chlorazol Viscose Black B
CN Chrome Leather Black GNA
CN Columbia Fast Black G
CN Columbia Fast Black GB
CN Coranil Direct Black B
CN Cutamin Black CG
CN Daiwa Black 320H
CN Diamine Fast Black B
CN Diaphtamine Fast Black KG
CN Direct Artificial Silk Black G
CN **Direct Black 19**
CN Direct Black L 3BG
CN Direct Fast Black G
CN Direct Fast Black GU
CN Direct Fast Black SA
CN Direct Lightfast Black G
CN Direct Rayon Black KSG
CN Fenamin Black GR
CN Formal Fast Black 2B
CN Hispamin Fast Black CG
CN Indoblack GR
CN Kayarus Black G
CN Kayarus Black G Conc.
CN Orient P 200
CN Orient Water Black 100L
CN Orient Water Black 108L
CN Orient Water Black 200L
CN Phenamine Viscose Black RR
CN Pyrazol Fast Black GS
CN Rayon Black G
CN Rayon Black GSN
CN Rayon Black M
CN Rayon Fast Black B
CN Solar Black G
CN Sumilight Black G
CN Tertrodirect Black V
CN Tetrazo Deep Black GC Extra

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 431058-20-7, 135151-56-3, 69073-20-7, 73944-27-1, 76450-44-7

MF C34 H29 N13 O7 S2 . 2 Na

CI COM

LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, NIOSHTIC, RTECS*, SPECINFO, TOXCENTER,

USPATFULL

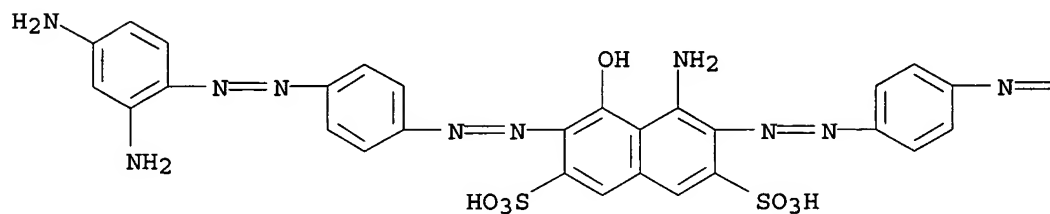
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Other Sources: DSL**, EINECS**, TSCA**

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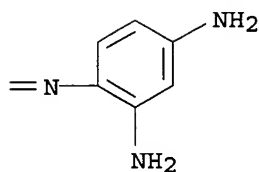
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PAGE 1-A



● 2 Na

PAGE 1-B

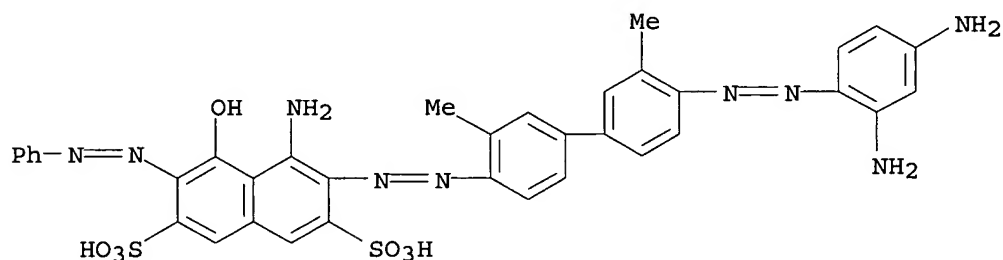


262 REFERENCES IN FILE CA (1962 TO DATE)

4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

262 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 54804-85-2 REGISTRY
 CN 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN C.I. 303865
 CN C.I. Direct Black 154
 CN **Direct Black 154**
 CN Direct Deep Black XA
 CN Kayaku Direct Deep Black XA
 CN Kayaku Direct Special Black AXN
 CN Orient Water Black 187L
 CN Sumilight Black XA
 CN Water Black 187L
 CN Water Black P 187
 DR 37372-50-2, 79304-42-0
 MF C36 H31 N9 O7 S2 . 2 Na
 CI COM
 LC STN Files: CA, CAPLUS, CHEMLIST, TOXCENTER, USPATFULL
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (56532-27-5)



● 2 Na

66 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 66 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 1330-38-7 REGISTRY

CN Cuprate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-
.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, disodium (9CI) (CA INDEX
NAME)

OTHER CA INDEX NAMES:

CN 29H,31H-Phthalocyanine-C,C-disulfonic acid, copper complex

CN C.I. Direct Blue 86 (6CI)

CN Copper, [dihydrogen phthalocyaninedisulfonato(2-)]-, disodium salt (7CI,
8CI)

CN Cuprate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-N29,N30,N31,N32]-
, disodium

OTHER NAMES:

CN Acid Blue 87

CN Aizen Primula Turquoise Blue GL

CN Aizen Primula Turquoise Blue GLH

CN Amafast Turquoise 8GGL

CN Amanil Fast Turquoise

CN Amanil Fast Turquoise LB

CN Arlazol Fast Turquoise Blue 6GN

CN Atlantic Fast Turquoise LGA

CN Belamine Fast Turquoise LGL

CN C.I. 74180

CN C.I. Acid Blue 87

CN C.I. Solvent Blue 38

CN Calcodur Turquoise GL

CN Chlorantine Fast Turquoise Blue GLL

CN Chlorantine Fast Turquoise VLL

CN Chrome Leather Turquoise Blue GLL

CN Cuprofix Blue Green B

CN Cuprofix Blue Green FB

CN Cuprofix Turquoise Blue FBL

CN Daivougen Blue BF

CN Derma Fast Turquoise W 2GL

CN Diaphtamine Light Turquoise G

CN Diazol Light Turquoise JL

CN **Direct Blue 86**

CN Direct Emerald Blue GL

CN Direct Fast Blue L 7V

CN Direct Fast Turquoise

CN Direct Fast Turquoise Blue GL

CN Direct Light Turquoise Blue GL

CN Direct Light Turquoise GL

CN Direct Lightfast Blue Green GL

CN Direct Lightfast Emerald Blue GL

CN Direct Lightfast Turquoise

CN Direct Lightfast Turquoise GL

CN Direct Lightfast Turquoise M

CN Direct Turquoise Blue GL

CN Disulfo copper phthalocyanine amine salt

CN Durazol Blue 8G

CN Durazol Blue 8GA

CN Durazol Blue 8GS

CN Durazol Fast Blue 8GS

CN Durazol Paper Blue 8G

CN Eliamina Light Turquoise G

CN Eliamina Light Turquoise GL

CN Fastogen Blue SBL

CN Fastusol Turquoise Blue LGA

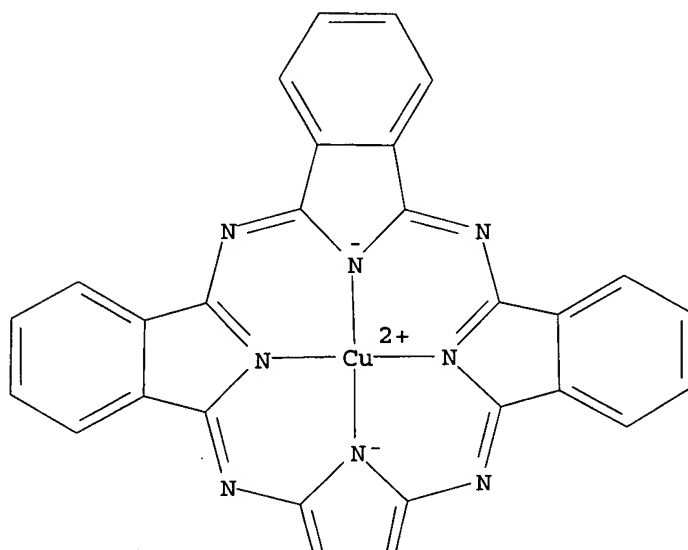
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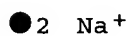
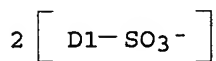
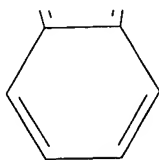
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CI IDS, COM
 LC STN Files: AQUIRE, BIOSIS, CA, CANCERLIT, CAOLD, CAPLUS, CHEMCATS,
 CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS,
 RTECS*, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (65231-01-8)

PAGE 1-A



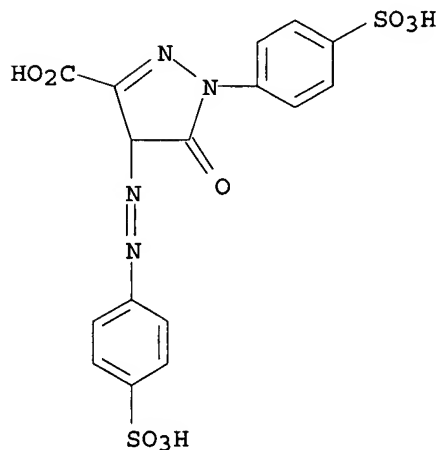
PAGE 2-A



449 REFERENCES IN FILE CA (1962 TO DATE)
 14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 451 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 1934-21-0 REGISTRY
 CN 1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-, trisodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN C.I. Acid Yellow 23 (7CI)
 CN C.I. Acid Yellow 23, trisodium salt (8CI)
 OTHER NAMES:
 CN 1310 Yellow
 CN 1409 Yellow
 CN 3-Carboxy-5-hydroxy-1-p-sulfophenyl-4-p-sulfophenylazopyrazole trisodium salt
 CN A.F. Yellow No.4
 CN Acid Leather Yellow T
 CN **Acid Yellow 23**
 CN Acid Yellow T
 CN Acid Yellow XX-SF
 CN Acilan Yellow GG
 CN Airedale Yellow T
 CN Aizen Tartrazine
 CN Amacid Yellow T
 CN Amacid Yellow T-EX
 CN Atul Tartrazine
 CN B 3014
 CN Bucacid Tartrazine
 CN C.I. 19140
 CN C.I. Food Yellow 4
 CN C.I. Solvent Yellow 57
 CN Calcocid Yellow MCG
 CN Calcocid Yellow XX
 CN Canacert Tartrazine
 CN Certicol Tartrazol Yellow S
 CN Cilefa Yellow T
 CN Curon Fast Yellow 5G
 CN D and C Yellow No. 5
 CN Dolkwal Tartrazine
 CN Duasyn Acid Yellow XX
 CN Duasyn Acid Yellow XX-SF
 CN Duasyn Acid Yellow XX-SF-LP 413
 CN Durkee Yellow Food Color
 CN Dye Yellow Lake
 CN E 102
 CN E 102 (dye)
 CN Edicol Supra Tartrazine N
 CN Egacid Yellow T
 CN Egg Yellow A
 CN Erio Tartrazine
 CN Erio Yellow T Supra
 CN Eurocert Tartrazine
 CN FD and C Yellow No. 5
 CN FD&C Yellow 5
 CN FD&C Yellow No. 5
 CN Fenazo Yellow T
 CN Food Dye Yellow 4
 CN Food dye yellow number 4
 CN Food Yellow 4
 CN Food Yellow No. 4
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 DR 12000-64-5, 642-62-6, 1342-47-8, 1342-53-6, 134240-82-7, 50809-64-8, 139601-06-2, 154881-98-8, 84842-94-4, 117209-34-4, 183808-13-1, 191807-79-1, 389057-90-3, 469888-21-9
 MF C16 H12 N4 O9 S2 . 3 Na

CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS,
 BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
 CEN, CHEMCATS, CHEMLIST, CIN, CSChem, CSNB, DDFU, DRUGU, EMBASE, IFICDB,
 IFIPAT, IFIUDb, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT,
 RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL
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 Other Sources: DSL**, EINECS**, TSCA**
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 CRN (34175-08-1)

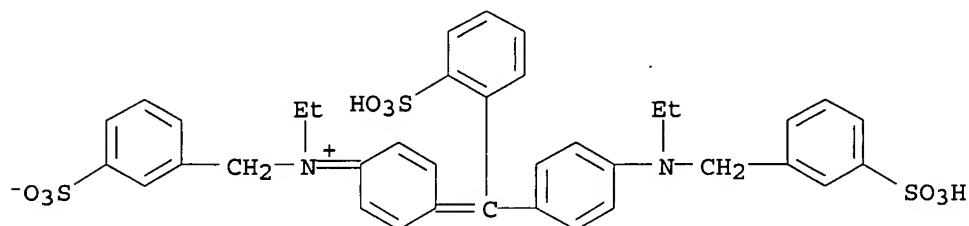


● 3 Na

1785 REFERENCES IN FILE CA (1962 TO DATE)
 41 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1790 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 51 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 2650-18-2 REGISTRY
 CN Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl](2-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salt, diammonium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Alphazurine FG (6CI)
 CN Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl](2-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, hydroxide, inner salt, diammonium salt
 CN C.I. Acid Blue 9, diammonium salt (8CI)
 OTHER NAMES:
 CN 11388 Blue
 CN A.F. Blue No. 1
 CN **Acid Blue 9**
 CN Acid Blue AE-SF
 CN Acid Sky Blue A
 CN Acilan Turquoise Blue AE
 CN AE 85
 CN Aizen Brilliant Blue FCF
 CN Alphazurine
 CN Alphazurine FGND
 CN Amacid Blue FG Conc
 CN Basacid Green 21L
 CN Brilliant Blue
 CN Bucacid Azure Blue
 CN C.I. 42090
 CN C.I. Acid Blue 9
 CN C.I. Acid Blue 9 ammonium salt
 CN Calcocid Blue 2G
 CN Calcocid Blue EG
 CN D and C Blue No. 4
 CN Daiwa Blue 109H
 CN Disulphine Lake Blue EG
 CN Duasyn Acid Blue AE
 CN Duasyn Acid Blue AE 85
 CN Duasyn Acid Blue AE-SF
 CN Edicol Supra Blue E 6
 CN Erioglaucine
 CN Erioglaucine A
 CN Erioglaucine E
 CN Eriosky Blue
 CN Fenazo Blue XR
 CN H.K. Formula No. K 7117
 CN Hidacid Azure Blue
 CN Japan Blue 205
 CN Kiton Blue AR
 CN Kiton Pure Blue L
 CN Maple Brilliant Blue FCF
 CN Neptune Blue BRA
 CN Orient Water Blue 9
 CN Patent Blue 2Y
 CN Patent Blue AE
 CN Peacock Blue X 1756
 CN Pro-Jet Blue OAM
 CN Rakuto Brilliant Blue FCF
 CN Vitasyn Blue AE 85
 CN Water Blue 9
 CN Xylene Blue VSG
 DR 1334-07-2, 55819-29-9, 99149-43-6, 51609-24-6, 37307-55-4, 37307-56-5, 37307-78-1, 86924-52-9, 29519-65-1
 MF C37 H36 N2 O9 S3 . 2 H3 N
 CI COM

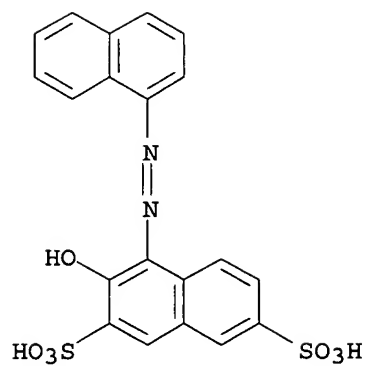
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
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 CRN (25305-78-6)



● 2 NH₃

790 REFERENCES IN FILE CA (1962 TO DATE)
 15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 793 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 5858-33-3 REGISTRY
 CN 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-(1-naphthalenylazo)-, disodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Bordeaux R (6CI)
 CN C.I. Acid Red 17 (7CI)
 CN C.I. Acid Red 17, disodium salt (8CI)
 OTHER NAMES:
 CN Acid Bordeaux
 CN Acid Bordeaux A
 CN Acid Bordeaux B
 CN Acid Bordeaux BN
 CN Acid Bordeaux MB
 CN **Acid Red 17**
 CN Acidal Bordeaux B
 CN Acilan Bordeaux B
 CN Amacid Lake Bordeaux BL
 CN Azo Bordeaux
 CN Azo Bordeaux SS
 CN Bordeaux B
 CN Bordeaux R Type 8019 for foods
 CN Bordeaux red
 CN Bordeaux Red B
 CN Bordeaux Red RU AF
 CN Brasilan Azo Bordeaux
 CN Brilliant Bordeaux 2B
 CN Brilliant Bordeaux 4B
 CN Brilliant Bordeaux B
 CN C.I. 16180
 CN Calcolake Bordeaux BXL
 CN Colacid Bordeaux A
 CN Eniacid Bordeaux BN
 CN Hidacid Bordeaux B
 CN Hispacid Bordeaux F
 CN Java Bordeaux B
 CN Kiton Bordeaux G
 CN Lithosol Claret B
 CN Naphthalene Bordeaux B
 CN Naphthalene Bordeaux BS
 CN Naphthalene Lake Bordeaux B
 CN Naphthalene Leather Bordeaux B
 CN Rouge Bordeaux B
 CN Tertracid Bordeaux B
 MF C20 H14 N2 O7 S2 . 2 Na
 LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, PROMT, RTECS*, SPECINFO, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (22915-68-0)



●2 Na

102 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 102 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 3520-42-1 REGISTRY

CN Xanthylum, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt, sodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ammonium, [6-(diethylamino)-9-(2,4-disulfophenyl)-3H-xanthen-3-ylidene]diethyl-, hydroxide, inner salt, sodium salt (8CI)

CN C.I. Acid Red 52 (6CI)

OTHER NAMES:

CN Acid Leather Red KB

CN **Acid Red 52**

CN Acid Red B-SF

CN Acid Red XB

CN Acid Rhodamine B

CN Aizen Food Red No. 106

CN Amacid Rhodamine B

CN Amido Rhodamine B

CN Brilliant Acid Rhodamine B

CN Brilliant Superlan Rhodamine 2B

CN Brilliant Superlan Rhodamine B

CN C.I. 45100

CN Daiwa IJ Red 207H

CN Duasyn Acid Rhodamine B 01

CN Duramine Rhodamine B

CN Erio Acid Red XB

CN Fenazo Pink XXB

CN Food Color Red No. 106

CN Food Red 106

CN Food Red No. 106

CN Japan Food Red No. 106

CN Japan Red 106

CN Japan Red No. 106

CN Kayacyl Rhodamine FB

CN Kayaku Acid Rhodamine BH

CN Kayaku Acid Rhodamine FB

CN Kiton Red 620

CN Kiton Red S

CN Kiton Rhodamine B

CN KR 620

CN Kyton Red

CN Lissamine Rhodamine B

CN Lissamine Rhodamine B 200

CN Neolan Red E-XB

CN Orient Water Red 27

CN Phloxine rhodamine

CN Pontacyl Brilliant Pink

CN Pro-Jet Red OAM

CN Red 106

CN Red no. 106

CN Rhodamine 200S

CN Sandolan Rhodamine E-B

CN Sandolan Rhodamine E-B 400

CN Solar Rhodamine B

CN Sulfacid Brilliant Pink 3B

CN Sulfacid Brilliant Pink 3B 1150

CN Sulforhodamin B

CN Sulforhodamine B

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 12777-86-5, 103947-10-0, 104298-69-3, 61261-16-3, 74871-35-5, 39470-83-2, 184827-20-1, 192230-72-1, 204996-41-8, 288323-20-6

MF C27 H30 N2 O7 S2 . Na

CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,

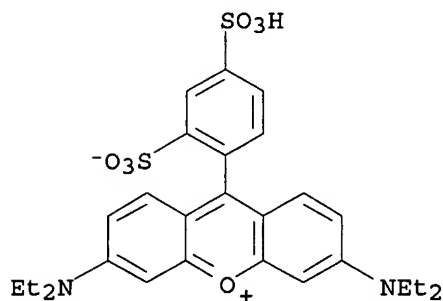
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(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

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CRN (2609-88-3)



● Na

781 REFERENCES IN FILE CA (1962 TO DATE)

33 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

783 REFERENCES IN FILE CAPLUS (1962 TO DATE)

7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 6416-66-6 REGISTRY

CN 2,7-Naphthalenedisulfonic acid, 3-[(5-chloro-2-phenoxyphenyl)azo]-4-hydroxy-5-[[[(4-methylphenyl)sulfonyl]amino]-, disodium salt (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Acid Red 249**

CN Benzyl Fast Rubine 2B

CN Brilliant Milling Red 2B

CN Brilliant Milling Red B

CN C.I. 18134

CN C.I. Acid Red 249

CN Chuganol Milling Brilliant Red B Conc

CN Elite Fast Brilliant Red B

CN Polar Brilliant Red B

CN Pro-Jet Magenta 1

CN Pula Red B

CN Sandolan Brilliant Red N-BG

CN Sulfonine Brilliant Red B

CN Sulfonine Brilliant Red BG

CN Suminol Milling Brilliant Red B

CN Supranol Brilliant Red BB

CN Tertracid Brilliant Milling Red

CN Tertracid Brilliant Milling Red 2B

CN Weak Acid Brilliant Red B

DR 192230-71-0, 206010-56-2

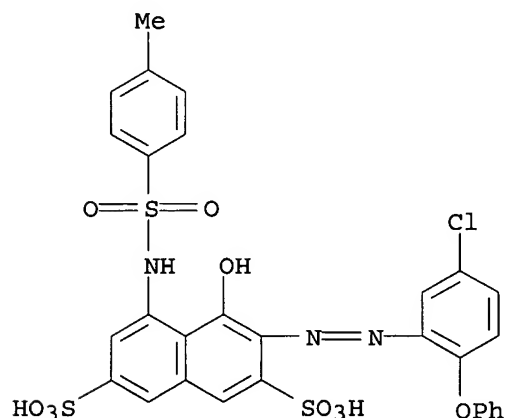
MF C29 H22 Cl N3 O10 S3 . 2 Na

LC STN Files: CA, CAPLUS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, PIRA, TOXCENTER, USPATFULL

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (109181-04-6)



● 2 Na

79 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

79 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 98114-32-0 REGISTRY

CN 2,7-Naphthalenedisulfonic acid, 5-(benzoylamino)-4-hydroxy-3-[[1-sulfo-6-[[2-(sulfooxy)ethyl]sulfonyl]-2-naphthalenyl]azo]-, tetrasodium salt (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN C.I. 181055

CN C.I. Reactive Red 180

CN Diamira Brilliant Red F 3B

CN Duasyn Brilliant Red F 3B-SF-VP218

CN Pro-Jet Magenta 1T

CN **Reactive Red 180**

CN Remazol Brilliant Red F 3B

CN Remazol Red F 3B

DR 72828-03-6

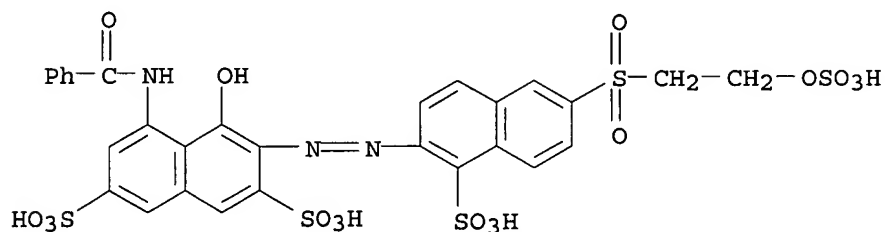
MF C29 H23 N3 O17 S5 . 4 Na

CI COM

SR CA

LC STN Files: BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CIN,
DIOGENES, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL

CRN (68400-00-0)



● 4 Na

85 REFERENCES IN FILE CA (1962 TO DATE)

5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

86 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 12234-64-9 REGISTRY
CN C.I. Acid Blue 185 (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN Acid Blue 185
CN Acidol Brilliant Blue M 5G
CN Cibacrolan Blue 8G
CN Coomassie Turquoise Blue 3G
CN Eriodin Fast Blue 8G
CN Kayanol Milling Turquoise Blue 3G
CN Lanasol Blue 8G
MF Unspecified
CI MAN
LC STN Files: BIOSIS, CA, CAPLUS, CHEMLIST, CSCHEM, RTECS*, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
45 REFERENCES IN FILE CA (1962 TO DATE)
45 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 61724-94-5 REGISTRY

CN C.I. Direct Red 9 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Direct Brilliant Pink B

CN **Direct Red 9**

CN Nippon Brilliant Pink B

MF Unspecified

CI MAN

LC STN Files: CA, CAPLUS, CHEMLIST, CIN, CSCHEM, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

28 REFERENCES IN FILE CA (1962 TO DATE)

28 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 12222-04-7 REGISTRY
CN C.I. Direct Blue 199 (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN C.I. 74190
CN Daiwa Blue 319H
CN **Direct Blue 199**
CN Direct Lightfast Turquoise Blue GB
CN Direct Lightfastfast Turquoise Blue GB
CN Duasyn Direct Turquoise Blue FRL-SF
CN Fastusol Blue 75L
CN Intrajet Liquid Blue JE
CN Levacell Fast Turquoise Blue BLN
CN Lurantin Light Turquoise Blue FBL
CN Nylomine Acid Turquoise P-B
CN Remaderm Blue HBL
CN Sirius Supra Turquoise Blue FB-LL
CN Solar Turquoise Blue FBL
CN Solophenyl Turquoise Blue FL
DR 12262-76-9, 216082-59-6
MF Unspecified
CI COM, MAN
LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT,
IFIUDB, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

345 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

346 REFERENCES IN FILE CAPLUS (1962 TO DATE)